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S. Winzer

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March 19, 2002

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Examiner	Ref.	Document				Sub-	
Initial	No	Number	Date	Name	Class	Class	Filing Date
#1	1	4,093,351	06/06/1978	Perkins et al.	\$7.,		
-48	2	5,159,498	10/27/1992	Hubbard, Jr.			
-1 57	3	6,113,242	09/05/2000	Marker et al.			
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			OREIGN PAT	ENT DOCUMEN	VIS		
		Document				Sub-	Translation
		Number	Date	Country	Class	Class	Yes/No
			TIMENITO (I.,	cluding Author 1	Citle Date	etc.)	
	-,	OTHER DOC					
777)	4	Ultra Lightwei	ght Space Optics	Challenge Workshop	o, article, 3/2	4/1999, 1	
DD	-,	Ultra Lightwei W. Hoffmann	ght Space Optics et al., Active Com	Challenge Workshop posite Membrane M	o, article, 3/2	4/1999, 1	
7D 7D	5	Ultra Lightwei W. Hoffmann e Challenge Wor	ght Space Optics et al., Active Com kshop 3/24/1999	Challenge Workshop posite Membrane M , 8 pages	o, article, 3/2 irrors, Ultra	4/1999, 1 Lightweig	ht Space Optics
DD 50	5	Ultra Lightwei W. Hoffmann o Challenge Wor B. Blonk et al.,	ght Space Optics et al., Active Com kshop 3/24/1999 Narrowing the D	Challenge Workshop posite Membrane M , 8 pages lesign Space of a Lar	o, article, 3/2 irrors, Ultra ge:Membran	4/1999, 1 Lightweig e Mirror, 7	ht Space Optics
70 70 71	5	W. Hoffmann of Challenge Word Ballenge Word pages D. Giles et al.,	ght Space Optics et al., Active Com kshop 3/24/1999 Narrowing the D	Challenge Workshop posite Membrane M 8 pages esign Space of a Lar Adjustable CFRP Mer	o, article, 3/2 irrors, Ultra ge-Membran mbrane for R	4/1999, 1 Lightweig e Mirror, a	ht Space Optics 4/7/1999; 8
DD 50	5	W. Hoffmann of Challenge Word B. Blonk, et, al., pages D. Giles et al., Applications, p	ght Space Optics et al., Active Com kshop 3/24/1999 Narrowing the D	Challenge Workshop posite Membrane M 8 pages esign Space of a Lar	o, article, 3/2 irrors, Ultra ge-Membran mbrane for R	4/1999, 1 Lightweig e Mirror, a	ht Space Optics 4/7/1999; 8
70 70 70	4 5 7	W. Hoffmann of Challenge Word B. Blonk, et, al., pages D. Giles et al., Applications, p. 7 pages	ght Space Optics et al., Active Com kshop 3/24/1999 Narrowing the D Semi Rigid and A resented at Ultra	Challenge Workshop posite Membrane M , 8 pages design Space of a Lar Adjustable CFRP Met Lightweight Space C	ge Membran mbrane for R Optics Challe	4/1999, 1 Lightweig e Mirror, adio Telenge Works	ht Space Optics 4/7/1999; 8 scope shop 3/24/1999,
70 76 76	5	W. Hoffmann of Challenge Word Br. Blonk et al., pages D. Giles et al., Applications, p 7 pages J. Main et al., N	ght Space Optics at al., Active Comkshop 3/24/1999 Narrowing the Demandary Semi Rigid and Aresented at Ultra Voncontact Shape	Challenge Workshop Aposite Membrane M Begign Space of a Lar Adjustable CFRP Men Lightweight Space C Control of Membran	ge Membran mbrane for R Optics Challe	4/1999, 1 Lightweig e Mirror, adio Telenge Works	ht Space Optics 4/7/1999; 8 scope shop 3/24/1999,
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